



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

BUDINGER ET AL.

Atty. Ref.: 839-1497

Serial No. 10/673,317

Group: Unassigned

Filed: December 10, 2003

Examiner: Unassigned

For: METHODS OF HYDROGEN CLEANING OF METALLIC  
SURFACES

\* \* \* \* \*

December 17, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SUBMISSION OF EXCLUSIVE SUBSTITUTE POWER  
OF ATTORNEY AND EXCLUSIVE PROSECUTION HEREAFTER  
BY ASSIGNEE UNDER 37 C.F.R. §§ 1.36, 3.71 AND 3.73**

Submitted herewith is an Exclusive Substitute Power of Attorney and Exclusive  
Prosecution Hereafter by Assignee under 37 C.F.R. §§ 1.36, 3.71 and 3.73

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By: Richard G. Besha  
Richard G. Besha  
Reg. No. 22,770

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Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**EXCLUSIVE SUBSTITUTE POWER OF ATTORNEY  
AND EXCLUSIVE PROSECUTION HEREAFTER BY  
ASSIGNEE UNDER 37 C.F.R. §§ 1.36, 3.71 AND 3.73**

The undersigned being the owner of all right, title and interest in the above-identified patent application, hereby revokes all previous powers of attorney in this case, if any, and hereby appoints the attorneys of **Customer Number 30024** individually and collectively its attorneys to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith, and with the resulting patent.

I also authorize Nixon & Vanderhye to act and rely solely on instructions communicated from the person, attorney, firm or other organization sending instructions to Nixon & Vanderhye on behalf of the owner.

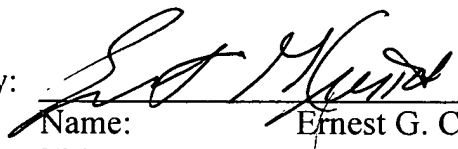
**Certificate Under 37 C.F.R. §3.73(b)**

I hereby certify that General Electric Company of 1 River Road, Schenectady, NY 12345 is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors to the aforesaid assignee, a copy of the assignment being attached.

I have reviewed the documents in the chain of title of the patent application identified above, and to the best of my knowledge and belief, title is in the aforesaid assignee for which I am empowered to act in this matter.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**GENERAL ELECTRIC COMPANY**

\_\_\_\_\_  
Date 12/10/2003 By:   
Name: Ernest G. Cusick  
Title: Patent Counsel

ASSIGNMENT

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration of which we acknowledge receipt, we, DAVID EDWIN BUDINGER, RONALD LANCE GALLEY and MARK DEAN PEZZUTTI of 1750 Millbrook Lane, Loveland, Ohio 45140; 4806 Angeline Lane, Mason, Ohio 45040 and 412 Worchester Place, Simpsonville, South Carolina 29680, hereby sell and assign to General Electric Company, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), its successors and assigns my/our entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by us and described in the application for United States Patent currently entitled METHODS OF HYDROGEN CLEANING OF METALLIC SURFACES and 133675

☒ signed as of even date,

☐ signed as of \_\_\_\_\_, or

☐ filed on \_\_\_\_\_ having Serial Number \_\_\_\_\_

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

  
\_\_\_\_\_  
DAVID EDWIN BUDINGER

12/3/03

\_\_\_\_\_  
Date

Witnessed by:

Name: D. Michael Bischoff Date: 12-3-03  
Signature of witness

D. Michelle Bischof  
 Printed name of witness  
 Name: [Signature] Date: 12/3/03  
 Signature of witness  
William Scott Anderson  
 Printed name of witness

STATE OF Ohio)

ss):

COUNTY OF Hamilton)

**Kimberly M. Howard**  
**Notary Public, State of Ohio**  
**My Commission Expires**  
**October 2, 2006**  
**Recorded in Hamilton County**

This 3<sup>rd</sup> day of December, 2003, before me personally came the  
 above-named, DAVID EDWIN BUDINGER, to me personally known as the individual  
 who executed the foregoing assignment, who acknowledged to me that he/she  
 executed the same of his/her own free will for the purposes therein set forth.

Kimberly M. Howard  
 Notary Public  
 My Commission Expires: October 2, 2006

Ronald Lance Galley  
 RONALD LANCE GALLEY

12/3/03

Date

Witnessed by:

Name: D. Michelle Bishop  
 Signature of witness

Date: 12-3-03

D. Michelle Bishop  
 Printed name of witness

Name: William Scott Hudes  
 Signature of witness

Date: 12/3/03

William Scott Hudes  
 Printed name of witness

STATE OF Ohio)

ss):

COUNTY OF Hamilton)

Kimberly M. Howard  
 Notary Public, State of Ohio  
 My Commission Expires  
 October 2, 2006  
 Recorded In Hamilton County

This 3<sup>rd</sup> day of December, 2003, before me personally came the above-named, RONALD LANCE GALLEY, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Kimberly M. Howard  
 Notary Public

My Commission Expires: October 2, 2006

Mark Dean Pezzutti  
MARK DEAN PEZZUTTI

12/05/03  
Date

Witnessed by:

Name: Thomas Moors Date: 12/5/03  
Signature of witness

Thomas Moors  
Printed name of witness

Name: [Signature] Date: 12/5/03  
Signature of witness

STEWART BEITZ  
Printed name of witness

STATE OF South Carolina)

ss):

COUNTY OF Greenville )

This 5<sup>th</sup> day of December, 2003, before me personally came the above-named, MARK DEAN PEZZUTTI, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

[Signature]  
Notary Public

My Commission Expires: 2005